

FREIGHT

INFO

Freight Shipments To, From, and Within Minnesota

The following tables summarize data from the new and improved version of the Freight Analysis Framework (FAF²). FAF² integrates data from several sources to estimate commodity flows and related freight transportation activity among major metropolitan areas, states, regions, and international gateways. FAF² data should not be compared with the original FAF data because estimation methods have been improved and data coverage is more complete. Additional information is available at www.ops.fhwa.dot.gov/freight/freight_analysis/faf.

Shipments by Mode: 2002

Tons (millions)						Value (\$ millions)						
Within State			From State		To State		Within State		From State		To State	
Number Percent			Number Percent		Number Percent		Number Percent		Number Percent		Number Percent	
Total	280.7	100	204.4	100	179.2	100	115,600.9	100	113,920.9	100	122,806.2	100
Truck	240.6	86	52.5	26	58.7	33	99,493.0	86	65,222.0	57	76,133.9	62
Rail	19.1	7	37.3	18	41.7	23	897.8	<1	5,247.9	5	6,254.6	5
Water	4.3	2	31.8	16	2.7	2	46.0	<1	2,066.0	2	123.9	<1
Air, air & truck	<0.1	<1	<0.1	<1	0.2	<1	21.4	<1	6,189.3	5	1,619.8	1
Truck & rail	0.9	<1	0.2	<1	0.8	<1	18.8	<1	106.7	<1	2,347.1	2
Other intermodal ¹	0.4	<1	37.2	18	2.7	1	8,768.7	8	20,223.3	18	18,709.9	15
Pipeline & unknown ²	15.4	5	45.4	22	72.4	40	6,355.1	5	14,865.7	13	17,616.9	14

¹Other intermodal includes U.S. Postal Service and courier shipments and all intermodal combinations other than truck and rail and air and truck; ²Pipeline and unknown shipments are combined because data on region-to-region flows by pipeline are statistically uncertain. Note: Numbers may not add to totals due to rounding.

Top Commodities: 2002

Tons (millions)				Value (\$ millions)			
Within State		From State		To State		To State	
Total	280.7	Total	204.4	Total	179.2	Total	122,806.2
Nonmetal min. prods. ¹	81.0	Metallic ores	52.5	Coal, n.e.c. ²	57.5	Machinery	19,480.0
Cereal grains	42.1	Coal, n.e.c. ²	43.5	Cereal grains	23.3	Mixed freight	8,847.5
Gravel	21.7	Cereal grains	27.7	Coal	20.5	Pharmaceuticals	8,815.5
Metallic ores	13.2	Other foodstuffs	13.4	Crude petroleum	15.5	Unknown	6,586.7
Waste/scrap	12.0	Nonmetal min. prods. ¹	12.4	Fertilizers	6.9	Other foodstuffs	5,468.2
						Precision instruments	8,655.9
						Motorized vehicles ³	8,645.8

¹Nonmetallic mineral products; ²Coal and petroleum products, not elsewhere classified; ³Motorized and other vehicles (including parts).

Top Trading Partners: 2002

Tons (millions)			Value (\$ millions)		
Number	Percent		Number	Percent	
Total	383.6	100	Total	236,727.0	100
Foreign	40.4	11	Foreign	14,984.2	6
Domestic	343.2	89	Domestic	221,742.9	94
Iowa	47.7	12	Wisconsin	32,316.7	14
Wisconsin	45.6	12	Iowa	21,157.8	9
North Dakota	37.5	10	Illinois	20,526.7	9

Note: Numbers may not add to totals due to rounding.

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For more information, please contact

Tianjia Tang
202-366-2217
Tianjia.Tang@fhwa.dot.gov



Freight Analysis Framework



U.S. Department
of Transportation

**Federal Highway
Administration**

Office of Freight Management and Operations, 400 7th Street, SW, Room 3401, Washington, D.C. 20590

<http://www.ops.fhwa.dot.gov/freight>